

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 3-21-50 - 11:00 A.M.

Week Ending 3-20-50

WEATHER Temperatures averaged slightly below normal, but with thawing daytime temperatures part of the week. There was little or no precipitation from the 14th to the 17th. Snow on the 18th-19th was moderate to heavy in the south portion, where 2 to 4 inches fell, with some reports of 6 inches in the extreme southeast, but was mostly light in the north. The snow in the southeast was moist, with only a moderate amount of drifting.

CROPS Winter wheat is greening up in spots in some of the counties, but so far it has made slow progress. Temperatures have been too low for growth, except for three days preceding the March 7 storm. The crop needs more surface moisture and warmer weather. Opinion on the condition of wheat varies somewhat. Some damage from high winds is reported. Some reports indicate there may have been a little damage from the dry autumn and winter. Most of the reports state that wheat is in good shape and has started to green up.

Precipitation to date this month has been very light in the Panhandle and most of the southwestern counties. Winds have removed much of the light precipitation received and surface moisture is needed for the wheat.

Some spring grain and clover has been planted in southern counties, extending from the southern Panhandle counties into southwestern Nebraska and eastward to the Missouri river. Weather conditions have hindered spring planting so that only a little progress has been made so far. There has been a good demand for the better varieties of oats for seeding and also for grasses and legume seed. Intended planting in Nebraska indicates a considerable shift from corn to other crops. The control of such insects as corn borer and corn rootworm, as well as the use of soil conserving crops, has stimulated the shift from corn toward other crops. Good yields since the drouth of the 30's have removed soil fertility to the extent that the need for soil conserving crops is apparent. More pasture crops are needed to support the high level of cattle production which fits well into the present trends of agricultural production in Nebraska.

LIVESTOCK More recent reports from the north central counties that received the brunt of the March 7 blizzard indicate heavier losses than the earlier reports, especially in Boyd, Rock, Holt, Garfield, Wheeler and Antelope counties. The highest reported single individual loss of cattle was 350 head. A number of reports stated that losses were greater than occurred during the severe blizzard a year ago. The snow was quite heavy in this area and drifting of snow was severe. Cattle drifted with the wind into lakes, creeks and sheltered places. Others were covered up and smothered in the snow drifts. Reported estimates of cattle losses in some of the counties ranged from 2% to 5%. Production of commercially hatched chicks during January and February were up slightly from that of the same month a year ago.

Supplies of feed grain concentrates, hay and forage, range from ample to surplus in practically all counties. Range is generally plentiful in western counties, with only a few reporting short.

Weather Bureau Telegraphic Report of Precipitation for Week Ending March 20, 1950

Eastern Division

Grand Island	.05
Lincoln	.38
Norfolk	.04
Omaha	.15
Sioux City	0

1500

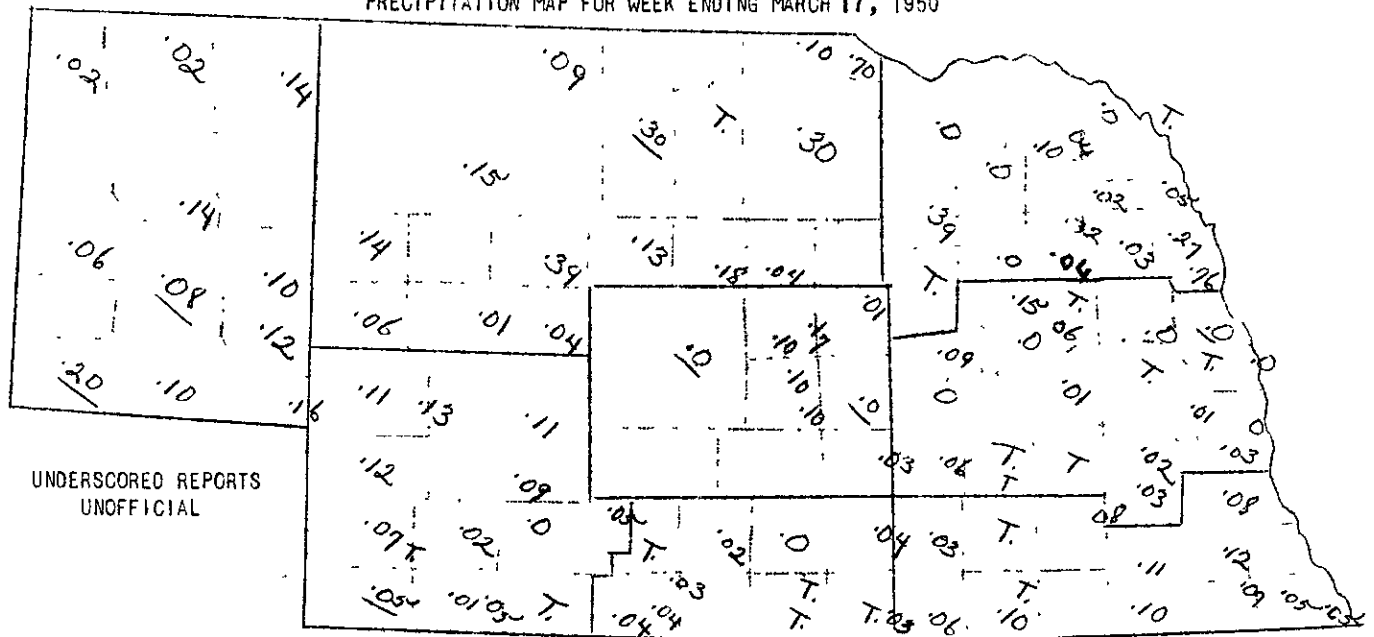
Central Division

Burwell	.02
North Platte	.25
Valentine	.31

Western Division

Chadron	.08
Hayes Center	.16
Scottsbluff	.04
Sidney	.12

PRECIPITATION MAP FOR WEEK ENDING MARCH 17, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		MARCH		14TH		15TH		16TH		17TH		18TH		19TH		20TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	31	7	47	16	50	22	61	28	41	23	25	3	46	31		
	SCOTTSBLUFF	38	12	43	19	50	21	59	34	53	21	25	6	43	25		
	SIDNEY	38	15	52	31	49	20	60	30	59	17	35	0	38	22		
N-C	BURWELL	--	--	39	27	45	24	57	28	33	20	25	17	30	20		
	VALENTINE	46	29	37	22	45	28	58	28	34	16	18	5	26	18		
NE	NORFOLK	26	7	34	19	45	23	54	33	36	22	22	19	27	25		
	SIOUX CITY	23	6	35	15	45	22	47	31	37	22	30	19	31	27		
CEN.	GRAND ISLAND	--	--	45	29	47	26	61	30	36	26	29	20	27	24		
E-C	LINCOLN	36	22	52	27	45	28	60	33	39	25	33	22	29	26		
	OMAHA	31	24	46	26	43	33	54	35	46	27	33	23	29	26		
SW	HAYES CENTER	43	20	53	25	57	25	65	33	53	19	24	7	32	16		
	NORTH PLATTE	38	15	47	27	45	25	61	26	40	20	25	15	28	19		

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

U. S. DEPARTMENT OF AGRICULTURE
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